

JP 04-354,948 A

(c) 2004 Thomson Derwent. All rts. reserv.
009336305

WPI Acc No: 1993-029768/ 199304

Throwaway pants for babies etc. - comprise waist elastic members and elastically expandable cuffs extending from below waist to the crotch

Patent Assignee: KAO CORP (KAOS)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
-----------	------	------	-------------	------	------	------

JP 4354948	A	19921209	JP 91131420	A	19910603	199304 B
------------	---	----------	-------------	---	----------	----------

JP 3315993	B2	20020819	JP 91131420	A	19910603	200261
------------	----	----------	-------------	---	----------	--------

Priority Applications (No Type Date): JP 91131420 A 19910603

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

JP 4354948	A	6	A61F-013/54		
------------	---	---	-------------	--	--

JP 3315993	B2	6	A61F-013/496	Previous Publ. patent JP 4354948	
------------	----	---	--------------	----------------------------------	--

Abstract (Basic): JP 4354948 A

Throwaway pants comprise waist elastic members disposed over the entire marginal edge of a waist opening of pants and elastically expandable cuffs extending from below the waist elastic members to the crotch.

USE - For babies and patients.

Dwg.0/4

Derwent Class: D22; F07; P21; P32

International Patent Class (Main): A61F-013/496; A61F-013/54

International Patent Class (Additional): A41B-013/02; A61F-013/00; A61F-013/15; A61F-013/49

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **04354948 A**

(43) Date of publication of application: **09.12.92**

(51) Int. Cl.

A61F 13/54

A61F 13/15

A61F 13/00

(21) Application number: **03131420**

(22) Date of filing: **03.06.91**

(71) Applicant: **KAO CORP**

(72) Inventor: **ANDO KENJI
KOIZUMI YASUSHI**

(54) **DISPOSABLE PANTS AND ITS MANUFACTURE**

COPYRIGHT: (C)1992,JPO&Japio

(57) Abstract:

PURPOSE: To keep a discharge liquor from being retained at the opening of a waist while preventing leakage of the excrement at the opening of the waist.

CONSTITUTION: A disposable pants are provided with a liquid permeating top sheet 2, a non-liquid permeating rear sheet 3 and a body 5 having an absorbent 4 arranged between both the sheets. The body 5 is divided into a belly side part 5A positioned on the side of the belly of a wearing person in wearing and a rear side part 5B position on the side of his back. In this disposable type pants which have respective both side rims of the belly side part and the rear side part joined securely to waist opening 13 and a pair of leg openings 14A and 14B, waist elastic members 8A and 8B are arranged adjacent to the waist opening 13 over the entire circumference of the opening 13 while elastic expandable cubic cuffs 20A and 20B are extended toward the crotch part from below the waist opening inside the waist opening.

